Amendment dated December 9, 2009
Reply to Final Office Action of July 9, 2009

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

 (Currently amended) A radio operating system, comprising: a radio base station unit configured to control a device; and an operating unit in <u>radio frequency (RF)</u> communication with the radio base station unit:

wherein a selection is provided between a plurality of operating modes of the operating unit, the selection corresponding to a value of a reception parameter with respect to a threshold value:

when the reception parameter value is less than a threshold value, a safetyeriented-first operating mode is selected and if the reception parameter is greater
than the threshold value a second standard-operating mode is selected; a first,
non-safety-critical command set, activatable by means of the operating unit, is
usable in each of the first and the second operating modes; a second, safetycritical command set, activatable by means of the operating unit, is usable in the
safety-oriented operating mode, when the second command set is enabled second
operating mode.

- 2. (Previously presented) The radio operating system as in claim 1, wherein actuation of a confirmation input device, enables the safety-critical command set.
- (Previously presented) The radio operating system as in claim 1, wherein the operating unit has a display device provided for displaying the operating mode.
- 4. (Previously presented) The radio operating system as in claim 1, wherein the operating unit has an acoustic output device.

critical command set:

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- (Currently amended) The radio operating system as in claim 1, wherein
 when the reception parameter is less than a second threshold value the radio
 frequency connection between the operating unit and the radio base station unit is
 disabled.
- 6. (Currently amended) A method for operating a radio system having at least two units, comprising:

measuring a transmission quality of the radio frequency (RF) communication between the units to determine of a reception parameter; comparing a value of the reception parameter with a threshold value; selecting one of a plurality of operating modes as a function of the value of the reception parameter with respect to the threshold value, wherein a safety-elementality operating mode is selected if the value of the reception parameter is

the value of the reception parameter is greater than the threshold <u>value;</u> providing a first, non-safety-critical command set, and a second, safety-

less than the threshold value and a standard-second operating mode is selected if

enabling the use of beth-the safety-critical command set and the non-safety critical command set sets -in the standard-second operating mode; and enabling the non-safety-critical first command set in the first safety-oriented eperating-mode, and restricting the use of the second-safety-critical command set-

- 7. (Currently amended) The method as in claim 6, wherein the standard <u>safety-critical command set</u> operating mode is enabled in the <u>safety-critical command</u> set operating mode by actuation of a confirmation input device.
- (Currently amended) The method as in claim 7, wherein the use of the standard operating mode safety-critical command set is enabled in the safetyoriented-first operating mode during the period of actuation of the confirmation input device.

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- (Currently amended) The method as in claim 7, wherein the actuation of the
 confirmation input device in the safety-oriented <u>first</u> operating mode opens a time
 slot within which the standard-operating mode <u>safety-critical command set</u> is
 enabled
- (Currently amended) The method as in claim 6, wherein upon switchover from the <u>secondstandard</u> operating mode to the <u>safety-orientedfirst</u> operating mode, an optical report is output.
- (Currently amended) The method as in claim 6, wherein when a function associated with the safety-critical command set is chosen in the safetyerientedfirst operating mode, an acoustic signal is output.
- 12. (Currently amended) The method as in claim 6, wherein if the radio frequency (RF) communication between the -units is disabled because of the transmission quality, an acoustic signal is output.
- 13. (Currently amended) The method as in claim 6, wherein the reception parameter contains information representing the reception quality of the radio <u>frequency</u> communication between the units.
- 14. (Currently amended) The method as in claim 13, wherein the reception parameter contains information representing the reception <u>radio frequency (RF)</u> field intensity at the location of one of the units.
- 15. (Currently amended) The method as in claim 13, wherein the reception parameter includes information representing the bit error rate of the radio frequency (RF) communication between the units.

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- 16. (Previously presented) The method as in claim 6, wherein the reception parameter includes information representing the distance between the units.
- 17. (Previously presented) The method as in claim 16, wherein the reception parameter is ascertained by transit time measurement.
- 18. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has a display device provided for displaying the operating mode.
- 19. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has an acoustic output device.
- 20. (Previously presented) The radio operating system as in claim 19, wherein when the reception parameter is less than a second threshold value the radio connection between the operating unit and the radio base station unit is disabled.
- (Currently amended) The method as in claim 7, wherein upon switchover from the standard-second operating mode to the safety-first eriented operating mode, an optical report is output.
- (Currently amended) The method as in claim 7, wherein when a function associated with the safety-critical command set is chosen in the safetyorientedfirst operating mode, an acoustic warning is output.
- (Currently amended) The method as in claim 7, wherein if the radio frequency communication between the parties units is disabled because of the transmission quality, an acoustic signal is output.

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- 24. (Currently amended) The method as in claim 7, wherein the reception parameter contains information representing the reception quality of the radio frequency communication between the units.
- 25. (Currently amended) A system for controlling a device, comprising: a radio base station unit configured to control the device; and

an operating unit having a plurality of operating modes and an enable key. in radio frequency (RF) communication with the radio base station unit,

wherein a selection is provided between the plurality of operating modes of the operating unit, such that;

when a reception parameter value is less-greater than a threshold value, a first exerating mode command set and a second command set areis enabled:

when the reception parameter is greater-less than the threshold value a-the second operating mode-command set is enabled; and or

the second-first operating command set mode is enabled for any reception parameter value by operating the enable key.